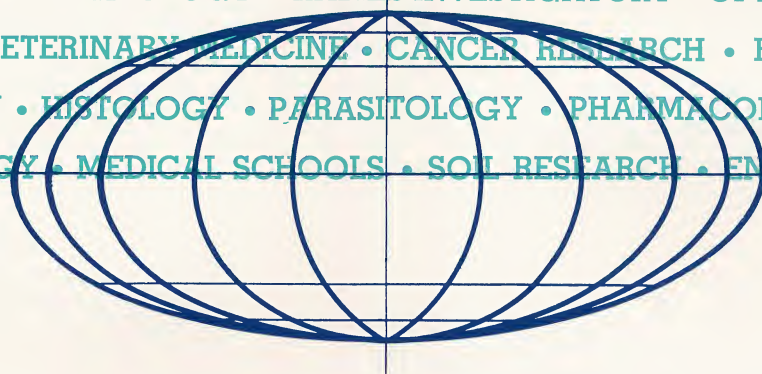


ULTRA-LOW
temperatures
by
REVCO

BACTERIOLOGY • CLINICAL PATHOLOGY • VETERINARY MEDICINE • CANCER RESEARCH • BLOOD BANK • SURGERY • CELL BIOLOGY • HISTOLOGY • PARASITOLOGY • PEDIATRICS • DENTISTRY • OPHTHALMIC RESEARCH • PHARMACOLOGY • MICROBIOLOGY • MEDICAL SCHOOLS • PSYCHIATRY • BIOLOGY • PREVENTIVE MEDICINE • GENETICS • ANTHROPOLOGY • ENTEROVIRUS LAB. • FARM LABS • ZOOPHYSIOLOGY • DIAGNOSTIC LABS • DERMATOLOGY • CHEMICAL WARFARE • VIRUS DIAGNOSTIC • BOTANY • VIROLOGY • EPIDEMIOLOGY • IMMUNOGENETICS RESEARCH • ARSENALS • BALLISTICS • OPHTHALMOLOGY • BIOCHEMISTRY • ANIMAL DISEASE • GERONTOLOGICAL RESEARCH • SEROLOGY • DIAGNOSTIC LABS • SPACE FLIGHT CENTERS • ENTOMOLOGICAL RESEARCH • EYE & EAR RESEARCH • SANITARY LAB • PHOTOPHARMACOLOGY • TERRSTRIAL MAGNETISM • GAME & FISH RESEARCH • ASTROPHYSICAL OBSERVATORY • EPIDEMIOLOGICAL LAB • ATMOSPHERE RESEARCH • LUNG LIPIDES RESEARCH • RADIOLOGY • HEMATOLOGY • RABIES INVESTIGATORY • OPHTHALMOLOGY • DENTISTRY • CLINICAL PATHOLOGY • VETERINARY MEDICINE • CANCER RESEARCH • BLOOD BANK • BALLISTICS • SURGERY • CELL BIOLOGY • HISTOLOGY • PARASITOLOGY • PHARMACOLOGY • IMMUNOGENETICS RESEARCH • MICROBIOLOGY • MEDICAL SCHOOLS • SOIL RESEARCH • ENTOMOLOGICAL RESEARCH

REVCO



-creates icy-cold anywhere

LEADER IN ULTRA - LOW TEMPERATURE EQUIPMENT SETTING TRENDS IN REFRIGERATION SINCE 1938

REVCO specializes in extraordinary refrigeration products and offers Ultra-Low Temperature cabinets from 1½ to 26 cubic foot, at temperatures ranging to -180°F. Custom accessories are available, such as 7-day recorders, comprehensive alarm system, special interiors, access openings, altacite casters and convenient storage magazines and trays.

REVCO Ultra-Low Temperature cabinets are available world wide, through a variety of sources. REVCO sells direct from the factory in the United States and Canada, and also through leading scientific supply organizations. Outside the continental United States, REVCO ULT cabinets are exported to over 96 different foreign countries by Auriema International New York, and REVCO also participates in leading world scientific and refrigeration exhibitions.

REVCO has a jealous regard for the comprehensive warranty and service coverage on all Ultra-Low Temperature products. The REVCO triple warranty covers preauthorized labor and is supplemented by REVCO "Loaner Assistance", "Refrigeration Exchange Assemblies", and "Updating Program". REVCO Service Engineers operate throughout the United States, and use authorized cascade repair centers, as well as REVCO factory repair.

Modern industrial complex assures high quality Ultra Low Temperature Cabinets. Straight Line Production combines economical and time tested procedures for maximum efficiency.



REVCO—Pioneer & Leader In Refrigeration. REVCO is synonymous with excellence in refrigeration, and REVCO engineering consistently provides years ahead quality and innovations. REVCO has pioneered refrigerated vending machines, aluminum fast-freezing, Built-In Refrigerators and Freezers, maintenance-free shell condensers, cascade systems for Ultra-Low Temperatures, automatic defrost and polyurethane insulation for thin-wall construction.

REVCO—World-Wide Reputation. In the Ultra-Low Temperature field, REVCO has been setting trends and gaining world-wide prominence since 1938. Ultra-Low Temperature cabinets are in over 96 different foreign countries and all 50 states of the United States of America. REVCO is justifiably proud of an exceptional performance record, and REVCO ULT cabinets are in all leading medical schools and universities, research centers and industrial complexes. In addition, REVCO has served with distinction on several research missions, including Operation Deepfreeze—Antarctic, and the Easter Island Medical Expedition.

REVCO—Product Variety. REVCO is the second largest home chest freezer manufacturer in the world and builds refrigerators and freezers for numerous other leading companies in the United States. Other REVCO products include Built-In Refrigerators & Freezers, Automatic Ice Cubers, Compact Refrigerators & Freezers, Beer Coolers, Chil-Pak portables, Store Fixtures, and other specialized refrigeration products.

REVCO—Specializing in Ultra-Low Temperatures. REVCO provides quality refrigeration in a compact space at the lowest possible initial cost and utilizes a minimum amount of electric power. Tecumseh compressors, developed by J. K. Touborg, REVCO President, are used exclusively on REVCO Ultra-Low Temperature cabinets and feature

LOW-AMPERAGE DRAW. Utilizing 115 and 230 volt power, REVCO ULT cabinets draw only 3 to 10 amps yet provide storage from 1½ to 26 cubic feet at temperatures ranging to MINUS 180 DEGREES BELOW ZERO. Biological storage, research, testing, seasoning and chilling are among a variety of possible applications. Safety devices and the extensive REVCO alarm system provide protection for valuable contents and insure dependable service.

REVCO—EXTRA VALUE FEATURES

- **Customer proven dependability since 1938.** REVCO Ultra-Low Temperature cabinets are standard production items, not special Job #1 to be field tested by you at your expense. Ask for our list of "Customers Served" to check on REVCO quality, dependability and customer satisfaction in your area.
- **Chest convenience.** Chests are lab table high at 43" minimum and standard interiors are 16" deep which gives easy workability. Cold stays in and temperature is maintained with minimum operational cost.
- **Sub lids.** Beaded foam sub lids keep frost accumulation to a minimum; and with solenoid system, chest cycles within $\pm 1^{\circ}\text{F.}$ with temperature gradient at any check time of less than 3°F. from the warmest to the coldest area.
- **No liquid coolant required.** Fan and shell condenser used for dissipation of heat.
- **Shell Condenser.** Keeps cabinet dry and free of rust. Cannot collect dirt, is trouble free and no maintenance is required. Condenser is tubular static, attached to inner wall of cabinet shell by welded metal straps, and sealed by mastic.
- **Triple Warranty:—**
 1. Full year pre-authorized service labor.
 2. Full year on workmanship and parts.
 3. Full year on refrigeration system.
- **Counter-balanced lid.** Spring tension hinge opens to 75° and counter-balances.
- **Construction.** REVCO utilizes a combination of 20, 18 and 16 gauge steel, all **BONDERIZED**—phosphate coating penetrates steel—barrier to corrosion and rust—good prep for two coats baked enamel.
- **Testing:**
 - a. 295 P.S.I.G. entire system check.
 - b. Halogen Leak Detector—detects 1 oz. in 10 years (2-3 ozs. critical)
 - c. UL Hypot Test—Ground test with 1250 volts.
 - d. Calibrate controls with Potentiometer.
 - e. Final countdown series includes three 100% pulldown runs.
- **Insulation:** High density fiberglass and polyurethane foam of .24 "K" factor or better. 6" insulation in 3" integrated overlap system to eliminate voids.
- **Thermal Mastic—**35 pounds or more on tank construction for temperature stabilization.
- **Interior tank** is $1\frac{1}{2}"$ lower than rim, and depth spec. 16" actually is $17\frac{1}{2}"$. In addition, molded polystyrene sub lids protect and insure consistent storage temperatures.
- **No Ethane used:** REVCO exclusively uses Freon Refrigerants 12, 22 and 13 for economical and safe operation.

-125°F
(-87°C.)

MODEL ULT-903 CHEST

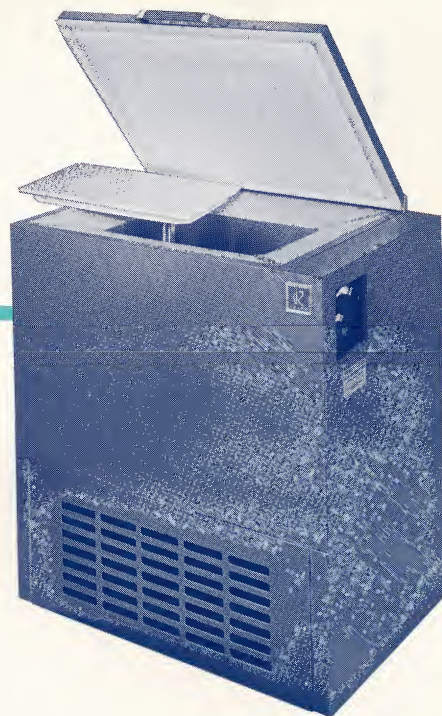
1.5 Cubic Foot Chest
Interior: 18 $\frac{3}{8}$ " W x 12 $\frac{1}{2}$ " H x 11 $\frac{3}{4}$ " D, #302 stainless steel, 18 gauge, liquid tight
Exterior: 34" W x 37" H x 24" D
Range: +20°F. to -125°F. (-7°C. to -87°C.) in +70°F. ambient
Shipping Weight: 310 lbs.
Low-Amperage Draw Cascade System 115 volts, 6 amps
E-32-N Indicator Controller in two degree increments
150 BTU/hour at -90°F. in 70°F. ambient

-180°F
(-118°C.)

MODEL ULT-707 CHEST

1.5 Cubic Foot Chest (or 5 cu. ft.)
Interior/exterior similar to ULT-903, or SZR-509
Range: +20°F. to -180°F. (-7°C. to -118°C.) in +70°F. ambient
Special cryogenic controls and indication instrumentation
Low-Amperage Draw Cascade System 115 volts, 10 amps

Both Models have chrome plated handle; padlock can be inserted • Beaded foam interior sub lid • Gray finish, two coats baked synthetic enamel • Accessory items available.



AVNET CORP. • BALTIMORE DEFENSE CENTER • BOSH ARMA CORP. • BULOVA WATCH CO. • J. I. CASE CO. • CATERPILLAR TRACTOR CO. • CHEVROLET MOTOR & AXLE DIV. • CHRYSLER CORP. • CLEARING MACHINE CORP. • COOPER BESSEMER CO. • DENHAM ARBYCRAFT CO. • DETROIT ARSENAL • DIAMOND WIRE & CABLE CO. • DOW CHEMICAL CO. • DIESEL ENGINE DIV., GMC • DUGWAY PROVING GROUND • EAGLE PICHER CO. • EUREKA-WILLIAMS CO. • FILTERS, INC. • FISHER BODY • FLUID AIR ENG. CO. • FRANKFORT ARSENAL • GATES RUBBER CO. • GEAUGA PLASTICS CO. • GENERAL CABLE CO. • GENERAL ELECTRIC CO. • GENERAL DYNAMICS CO. • GENERAL MOTORS CO. • HERSEY METAL PRODUCTS CO. • HOBART MFG. CO. • HUDSON CORP. • IMPERIAL EASTMAN CO. • IBM-POUGHKEEPSIE • INTERNATIONAL HARVESTER • JACOBS AIRCRAFT ENGINEERING CO. • LIQUID COOLED ENGINE DIV., AVIATION CORP. • D. R. MALLORY & CO. • MAL TOOL & ENGINEERING CO. • NESTLE CO. INC. • MALABE SHIPPING CO., BROOKLYN, N.Y. • MARSDEN & WASSERMAN CO. • MONSANTO CO. • MULLER CO. • NATIONAL SUPPLY CO. • NORTHERN GAS PROD. CO. OF KANSAS • OLIN MATHIESON CHEMICAL CORP. • PALFY BOCK DIE & MOLD CO. • PICATINNY ARSENAL • PRATT AND ROLLAND CORP. • R.C.A. CORP. • ROCK ISLAND ARSENAL • RUDOLPH WURLITZER CO. • SAFE-T-MIKE CORP. • SHAKESPEARE PRODUCTS CO. • SPERRY GYROSCOPE CO. • SWEETHEART PLASTICS CO. • THIOKOL CHEMICAL CO. • TIMKEN ROLLER BEARING CO. • TREASURY DEPT. • U. S. ARMY-NATICK • U. S. COAST GUARD • UNION BAY & PAPER CO., SAVANNAH • UNION CARBIDE CORP., OAK RIDGE • UPJOHN CO. • UNIVERSAL MATCH CO. • VEEDER ROOT, INC. • WESTINGHOUSE CORP. • AERONCA AIRCRAFT CORP. • ALUMINUM

-50°F
(-46°C.)

MODEL SZR-509 CHEST

5 Cubic Foot Chest
Interior: 30" W x 18" H x 16" D
Exterior: 42" W x 28" H x 42 $\frac{3}{4}$ " D
Range: +20°F. to -50°F. (-7°C. to -46°C.) in +70°F. ambient
Shipping Weight: 550 lbs.
Low-Amperage Draw Single Stage System 115 volts, 4.5 amps
Control: Model 0-11, reset adjustment type, 5° increments, $\pm 5^\circ$ cycle at cycling temperature. Control is set at -25°F. and can be reset from +15°F. to -35°F. For -35°F. to -50°F., a by-pass plug gives 100% operation
125 BTU/hour at -30°F. in 70°F. ambient

Heavy duty chrome plated handle; pull-down hasp locks cabinet, padlock can be inserted • Gray finish, two coats baked synthetic enamel • Numerous accessory items available.



CO. OF AMERICA • BELL AIRCRAFT • BOEING CO. • BRIGGS MFG. CO. • CESSNA AIRCRAFT • CHANCE VOCAL • DOUGLAS AIRCRAFT • EASTERN AIRCRAFT • FAIRCHILD AIRCRAFT • FISHER BODY • GENERAL MOTORS, EASTERN AIRCRAFT DIV. • GOODYEAR AIRCRAFT • MAN AIRCRAFT • ROHR AIRCRAFT • LOCKHEED AIRCRAFT • LOCKHEED GEORGIA CO. • MATSON NAVIGATION • MURRAY CORP. • NAVAL AIRCRAFT FACTORY • MIL. YARD • PAN AMERICAN AIRWAYS • PRATT WHITNEY AIRCRAFT • REPUBLIC AIRCRAFT • SIKORSKY AIRCRAFT CO. • U. S. NAVY BUREAU SUPPLIES • U. S. NAVY MARE ISLAND • U. S. NAVY CHINA LAKE • ABBOTT LABS • AERO COUPLING CORP. • AEROQUIP CORP. • ALBERT EINSTEIN COLLEGE OF MEDICINE • AMERICAN OIL CO. • AMERICAN PHENOLIC CORP. • ARMOUR PHARMACEUTICAL CO. • ARMOUR RESEARCH FOUNDATION, ILLINOIS INSTIT. TECH. • ASTROPHYSICAL OBSERVATORY, CAMBRIDGE • BEAR RIVER RESEARCH STATION • AUBURN UNIVERSITY • BAYLOR UNIVERSITY • BOLIN LABS • BURNDY CORP. • CARLETON UNIVERSITY • CARNEGIE INSTITUTE OF TERRESTRIAL MAGNETISM • CEDARS OF LEBANON HOSPITAL • CHATHAM COLLEGE • CHILDREN'S MEMORIAL HOSPITAL • COLORADO STATE UNIVERSITY • COMMUNICABLE DISEASE CENTER • CONTINENTAL RUBBER WORKS • COOK COUNTY HOSPITAL • CORNELL UNIVERSITY • CUTLER HAMMER CORP. • DARTMOUTH COLLEGE • DEFCO LABS. • EYE FOUNDATION HOSPITAL • DONNELLY MEMORIAL HOSPITAL • DUKE UNIVERSITY • EASTMAN KODAK CO. • EDWARD NEIMETH INSTITUTE • ELECTRIC HOSE & RUBBER CO. • ELECTRIC CORP. • ELLIOTT CO. • ESSO LABS. RES. DIV. • STANDARD OIL CO. • FIRESTONE RUBBER & LATEX CO. • FLORIDA STATE UNIVERSITY • FORT DETRICK

-105°_F
(-76°C.)

MODEL ULT - 659 CHEST

6.5 Cubic Foot Chest
Interior: 47" W x 16" H x 15" D, 18 gauge, liquid tight
Exterior: 60" W x 42 $\frac{3}{4}$ " H x 28" D
Range: +20°F. to -105°F. (-7°C. to -76°C.) in
+70°F. ambient
Shipping Weight: 650 lbs. (ULT-660 is 230 volt)
Low-Amperage Draw Cascade System 115 volts, 6 amps
E-32-N Indicator Controller in two degree increments
180/BTU hour at -90°F. in 70°F. ambient
9.0 and 12.3 cu. ft. interiors also available



-60°_F
(-51°C.)

MODEL ULT - 1234 CHEST

12.3 Cubic Foot Chest
Interior: 50" W x 23 $\frac{1}{2}$ " H x 18" D. 18 gauge, liquid tight
Exterior: 60" W x 48 $\frac{3}{4}$ " H x 28" D
Range: +20°F. to -60°F. (-7°C. to -51°C.) in
+70°F. ambient
Shipping Weight: 650 lbs.
Low-Amperage Draw Single Stage System 115 volts, 9 amps
E-32-N Indicator Controller in two degree increments
210 BTU/hour at -45°F. in 70°F. ambient

Both Models have heavy duty chrome plated handle; pull-down hasp locks cabinet; padlock can be inserted • Beaded-foam interior sub lids • Gray finish, two coats baked synthetic enamel • Numerous accessory items available.

MARYLAND • FLOW LABORATORIES • FREED TRANSFORMER CO. • FRIEY INSTRUMENT CO., DIV. BENDIX • GARLOCK PACKING CO. • GEORGE WASHINGTON UNIVERSITY • GOTHAM INSTRUMENT CO. • HARVARD UNIVERSITY • HAVER LOCKHART LABS • HICKRILL CORP. • HICKRILL CHEMICAL RESEARCH FOUNDATION • HILLIS MILLER HEALTH CENTER • HYLAND LABORATORIES • INDIANA UNIVERSITY • INTERELECTRONICS CORP. • INTERNATIONAL RESISTANCE CO. • INTERNATIONAL TELEPHONE & RADIO MFG. CO. • JACKSON MEDICAL LABS. • JEFFERSON MEDICAL COLLEGE • JEWISH HOSPITAL, ST. LOUIS • LEAR AVIATION • LUCIUS PITKIN INC. • MARINE BIOLOGICAL, WOODS HOLE • MASS. GENERAL HOSPITAL • MASSACHUSETTS INSTITUTE OF TECHNOLOGY • MAYO CLINIC, ROCHESTER, MINN. • MEHARRY MEDICAL COLLEGE • MERCY HOSPITAL • METABOLIC RESEARCH, HOUSTON • MICROBIOLOGICAL ASSOCIATES • MICHIGAN STATE UNIVERSITY • MILES LABORATORIES • MISSISSIPPI STATE UNIVERSITY • MOUNT SINAI HOSPITAL, L.A.—N.Y. • NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS • NATIONAL ANIMAL DISEASE LAB., AMES • NATIONAL INSTITUTE OF HEALTH, BETHESDA • NATIONAL DRUG CO. • NATIONAL NAVAL HOSPITAL • NAVAL AIR STATION —PENSACOLA • NEW YORK COLLEGE DENTISTRY • NEW YORK UNIVERSITY • PACKARD INSTRUMENT CO. • PENN STATE UNIVERSITY • CHARLES PFIZER CO. • ROCKY MOUNTAIN LABORATORY • POLYMER CORP. • PRESBYTERIAN HOSPITAL • PRINCETON UNIVERSITY • RESEARCH FOUNDATION OF CHILDREN'S HOSPITAL • ROCK REPRODUCTIVE CENTER • ROCKEFELLER FOUNDATION • ROGER WILLIAMS GENERAL HOSPITAL • ROSWELL PARK MEMORIAL INSTITUTE • RUTGERS UNIVERSITY • ST.

-125°_F
(-87°C.)

MODEL ULT - 656 CHEST

6.5 Cubic Foot Chest
Interior: 47" W x 16" H x 15" D, 18 gauge, liquid tight
Exterior: 60" W x 42 $\frac{3}{4}$ " H x 28" D
Range: +20°F. to -125°F. (-7°C. to -87°C.) in
+70°F. ambient
Shipping Weight: 925 lbs.
Low-Amperage Draw Cascade System 115 volts, 8 amps
E-32-N Indicator Controller in two degree increments
400 BTU/hour at -90°F. in 70°F. ambient



-140°_F
(-96°C.)

MODEL ULT - 657 CHEST

6.5 Cubic Foot Chest
Interior: 47" W x 16" H x 15" D, 18 gauge, liquid tight
Exterior: 60" W x 42 $\frac{3}{4}$ " H x 28" D
Range: +20°F. to -140°F. (-7°C. to -96°C.) in
+70°F. ambient
Shipping Weight: 950 lbs.
Low-Amperage Draw Cascade System 230 volts, 10 amps
E-32-N Indicator Controller in two degree increments
225 BTU/hour at -120°F. in 70°F. ambient

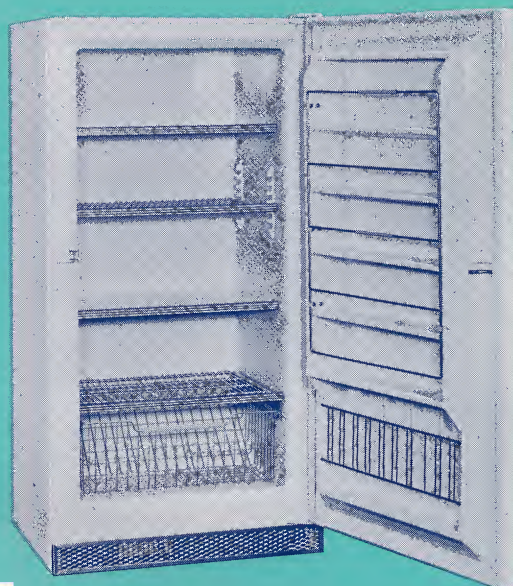
Heavy duty chrome plated handle; pull-down hasp locks cabinet; padlock can be inserted • Two beaded-foam interior sub lids • Gray finish, two coats baked synthetic enamel • 9.0 and 12.3 cu. ft. interiors also available, as well as numerous accessory items.

MARYS MFG. CO. • SCINTILLA MAGNETO DIV. • SCOVILL MFG. CO. • SLOAN KETTERING LABS. • SOUTH JERSEY MEDICAL • ST. LOUIS GENERAL CORP. OF CALIFORNIA • SOUTHWEST MEDICAL SCHOOL • STAINLESS WARE OF AMERICA • STANDARD OIL OF LOUISIANA • STEIN LABS. STATE UNIVERSITY OF NEW YORK • STONE & WEBSTER CO. • STROMBERG CARLSON CO. • TEXAS INSTRUMENTS CORP. • TOBACCO • TOLEDO HOSPITAL MEDICAL RESEARCH CENTER • UNIVERSITY OF ALABAMA • UNIVERSITY OF ALASKA • UNIVERSITY OF ARKANSAS • UNIVERSITY OF CALIFORNIA • UNIVERSITY OF CINCINNATI • UNIVERSITY OF GEORGIA • UNIVERSITY OF ILLINOIS • UNIVERSITY OF IOWA • UNIVERSITY OF SOUTH DAKOTA • UNIVERSITY OF KANSAS • UNIVERSITY OF LOUISVILLE • UNIVERSITY OF MARYLAND • UNIVERSITY OF MICHIGAN • UNIVERSITY OF MIAMI • UNIVERSITY OF OREGON • UNIVERSITY OF MINNESOTA • UNIVERSITY OF MISSOURI • UNIVERSITY OF NORTH CAROLINA • UNIVERSITY OF PENNSYLVANIA • UNIVERSITY OF UTAH • UNIVERSITY OF PITTSBURGH • UNIVERSITY OF ROCHESTER • UNIVERSITY OF TENNESSEE • UNIVERSITY OF TEXAS • UNIVERSITY OF WASHINGTON • UNIVERSITY OF WISCONSIN • UNITED STATES ARMY, FORT KNOX • UNITED STATES ARMY, NATICK • UPSTATE MEDICAL CENTER, NEW YORK • UNITED STATES BUREAU FISH & WILDLIFE • UNITED STATES DEPARTMENT OF AGRICULTURE • UNITED STATES PUBLIC HEALTH SERVICE • VANDERBILT UNIVERSITY • VETERANS ADMINISTRATION HOSPITAL • WASSERMAN CO. • WEST VIRGINIA UNIVERSITY • WINFIELD STATE HOSPITAL & TRAINING CENTER • WISTAR INSTITUTE • WRIGHT AERONAUTICAL CORP. • YALE UNIVERSITY

**-30°
F**
(-34°C.)

MODEL U-18-S UPRIGHT

18 Cubic Foot Upright
Interior: 53½" H x 25" W x 20¼" D, all aluminum
Exterior: 63⅞" H x 32" W x 32⅜" D
Range: +25°F. to -30°F. (-4°C. to -34°C.) in
+70°F. ambient
Voltage: 115—Amps 5.3
Shipping Weight: 380 lbs.

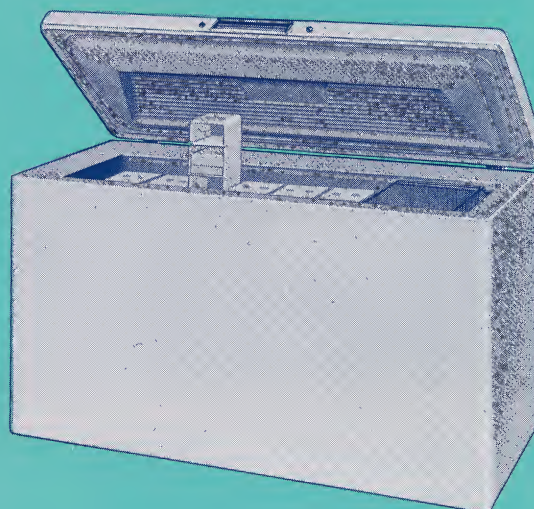


Numerous accessory items available

**-30°
F**
(-34°C.)

MODEL C-24-S CHEST

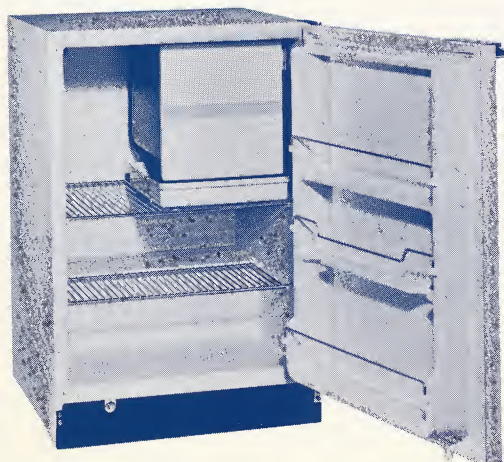
24.7 Cubic Foot Chest
Interior: 66" W x 29½" H x 22" D
Exterior: 72" W x 36" H x 31½" D
Constant run for -30°F. (-34°C.) in +70°F. ambient
Alarm: Signals if temperature rises above -15°F.
Voltage: 115—Amps 5.3
Shipping Weight: 315 lbs.



Numerous accessory items available

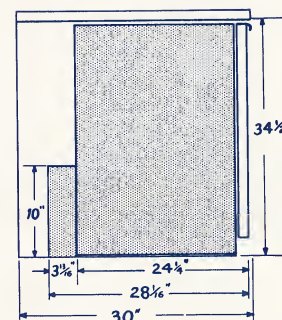
MODEL ER-71 EXPLOSION PROOF REFRIGERATOR

for SAFE use in EXPLOSIVE ATMOSPHERES.



Outside: 34¼" x 23¾" x 28½" • Inside: 28⅝" x 21¼" x 21½" • Storage capacity: total 6.62 cu. ft., freezer .75 • Shelf area: 9.71 sq. ft. • Finish: Baked enamel on bonderized steel • Door swing: Changeable left or right • Refrigeration system: 1/12 H.P. Tecumseh with fan cooled condenser • Electrical connection: 115 V, 60 cycle, 1 phase through rigid conduit • Temperature setting: Preset to 38°F. in refrigerator and 20°F. or below zero in freezer (adjustable from 33°F. to 45°F. by serviceman) • Insulation: foamed in place Polyurethane • Underwriters' Approval: Group I, Class C&D • Shipping Weight: 146 lbs.

Lower Cost • Explosion Proof • Compact, Versatile • Built-In, Undercounter or Free-Standing • Door panel kit available (for stainless steel or other panels) • Ideal for use in: Operating Rooms, Hospital Rooms with Oxygen, Test Rooms, Laboratories, or in any room with explosive atmosphere.



*U/L protection covers atmospheres containing Ethyl, Ether-vapors, Ethylene, Cyclopropane, Gasoline, Hexane, Naptha, Benzine, Butane, Propane, Alcohols, Acetane, Benzol, Lacquer, solvent vapors or natural gas.



ACCESSORIES:

Important features can be added to REVCO Ultra-Low Temperature Cabinets for convenience, protection and record purposes. These items are installed permanently on the cabinet (except casters which are put on during installation).

Storage Magazines and Trays—efficient storage for specimen vials and bottles, features:

- Light weight
- Ideal size & capacity
- Instant selection of vials and bottles
- Insulated magazines & trays
- Each magazine stores from 40 to 160 specimens
- A complete set stores from 1,000 to 4,000 specimens
- May be used in REVCO Ultra-Low Temperature equipment, or for storage in cabinets, drawers and specialized applications

Alarm System—battery operated alarm to warn of power failure or rise in temperature. Micrometer adjustment D-5 control. Bell rings for power failure, and bell rings and red light comes on for temperature rise. Two off-on switches. Mounted on LH end. Uses six volt special alarm battery. Weight 17 lbs.

Indicator-Controller—micrometer adjustment in two degree increments. One dial for interior temperature and one dial for setting temperature. Model E-32-N, Range $+150^{\circ}\text{F.}$ to -150°F. mounted on front LH corner. Available in Centigrade. Weight 4 lbs. (Furnished as standard on ULT-659, 656, 657, 903 & 1234).

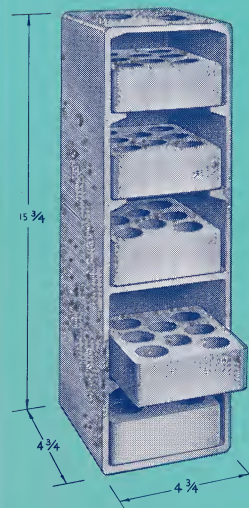
7-Day Recorder—with 10" chart (100 furnished). Recorder range: $+80^{\circ}\text{F.}$ to -150°F. Mounted on RH end, or your preference. $16\frac{1}{2}"$ high x $13\frac{5}{8}"$ wide x $5\frac{1}{4}"$ deep. Weight 38 lbs.

Steel Casters—heavy duty, ball bearing, 3" steel wheel, swivel type with atlascite tread for quiet operation and non-marking quality. (All chest cabinets have mounting plates w/tapped holes). Shipped separate. Weight 10 lbs.

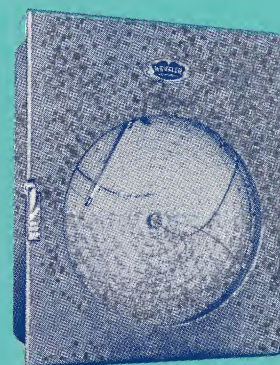
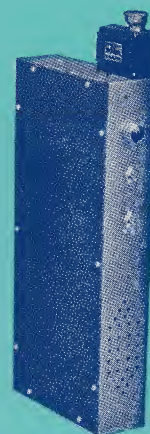
Additional accessories include Access Openings (1" to 2" ID, non-conductible phenolic sleeve with brass collars), Stainless Steel Interiors (for liquid bath applications), and Special Size Interiors (9.0 and 12.3 cu. ft.).



C-20 Tray—furnished as standard, unless otherwise specified. Eight cavities, $1\frac{1}{8}"$ diameter and $1\frac{1}{4}"$ deep. Trays take vials up to $2\frac{1}{2}"$ tall. Interchangeable with C-30 Tray.

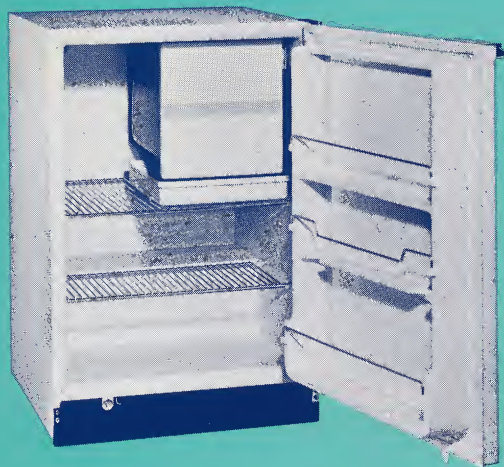


C-30 Tray—One large cavity $3\frac{1}{8}"$ wide, $3\frac{3}{4}"$ long, $1\frac{1}{4}"$ deep. Cavity is not watertight. (Moulded Polystyrene).



24" COMPACT REFRIGERATORS AND FREEZER

For under-counter,
built-in, stacked
or free-standing
application.



Model	Cubic Ft. Capacity	Defrost	Shipping Weight
REFRIGERATORS			
R3-70 (white)	6.62	Manual	146
R-75 (white)	6.27	Automatic	146
FREEZER:			
F-60 (white)	5.63	Manual	143
ICE CUBER:			
I-50	50 lbs.	Automatic	123

MODEL I-50 AUTOMATIC ICE CUBE-MAKER



free-standing
or built-in.

completely automatic
crystal clear
ice cubes

Capacity: Produces up to 50 pounds (more than 2500 one-half inch thick cubes) of ice per 24 hour period. Storage bin holds up to 35 pounds of cubes (nearly a bushel).

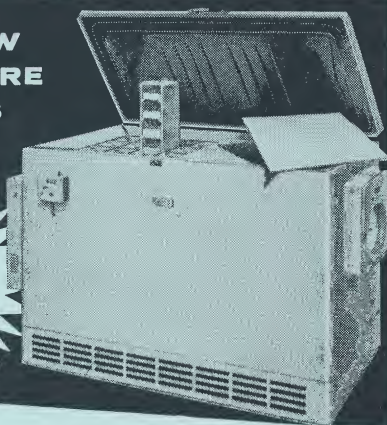
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Bolin Labs
Burndy Corp.
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Carnegie Institute of Terrestrial Magnetism
Cedars of Lebanon Hospital
Chatham College
Childrens Memorial Hospital
Colorado State University
Communicable Disease Center
Continental Rubber Works
Cook County Hospital
Cornell University
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Temperatures
to
-140°F.



- for
- RESEARCH
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- 1½ to 22 cu. ft. capacity
- Pulldowns from ambient to -140°F.
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- Indicator-Controllers, Alarm Systems, 7 day recorders, casters, etc., available
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Deerfield, Michigan

The Ultimate in Low Temperature Cabinets

SELECTING AN ULTRA LOW TEMP CABINET

*Let us recommend specific ULT
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Please tell us:

1. What is being done?
2. Temperature needed?
3. Size cabinet desired?
4. What parts or material?
5. How much?
6. How fast must be pulldown?.....
7. How often?
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9. Accessories needed (circle) Indicator-Controller, 7-Day Recorder, Alarm System, casters, $\pm 1^\circ\text{F}$ cycle, storage magazines, stainless steel interior tank, special size interior, access openings.

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- Uprights or Chests
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REVCO Custom Service will help determine if your problem or applications can be handled at lower costs, and with faster delivery than job-built equipment.

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Enclosed is literature and prices covering all current models, which range as low as -140°F . (-96°C .). Shipment can be made from stock, or up to ten (10) days, except on Models ULT-657 and ULT-656 which require four to six weeks. Prices are net, f.o.b. Deerfield, Michigan.

All cabinets carry a one-year warranty on parts, workmanship, refrigeration system and pre-authorized service labor. In addition, we have a compressor exchange program, updating trade-in program and "loaner" cabinets for emergencies.

Please note the various accessory items, such as:

1. Battery-operated alarm to warn of power failure or rise in temperature. Includes provision for a remote signal connection.
2. Seven-day recorder on 10" charts (specify Fahrenheit or Centigrade charts). Twenty-four hour recorder on 12" charts.
3. Canisters and/or magazines to facilitate storage.
4. Casters, stainless steel inner tanks, access openings and other special features.

For further information and assistance regarding your particular application, write to:-

REVCO, INC.,
Deerfield, Michigan 49238
Att: Mr. J. E. Hirssig, Manager
Scientific & Industrial Division

JEH;mvh

enclosures

REVCO, INC.
INDUSTRIAL PRODUCTS DIVISION
DEERFIELD, MICHIGAN

Price List C-66

Eff: 1-1-66

ULTRA LOW TEMP CABINETS

CHEST MODELS

Model	Capacity Cu. Ft.	Pulldown 70°F Ambient	Approx. Ship. Wt.	Selling Price
C-24-S	23.6	-30 Deg. F	315 lbs.	\$ 490.00
SZR-509	5.0	-50 Deg. F	550 lbs.	639.00
ULT-1234	12.3	-60 Deg. F	650 lbs.	1035.00
ULT-659	6.5	-105 Deg. F	650 lbs.	1235.00
ULT-903	1.5	-125 Deg. F	310 lbs.	847.00
ULT-656	6.5	-125 Deg. F	925 lbs.	1675.00
ULT-657	6.5	-140 Deg. F	950 lbs.	2195.00

UPRIGHT MODELS

U-18-S	18	+25°F to -30°F	380 lbs.	\$ 744.00
U-22-S	22	+25°F to -25°F	424 lbs.	798.00
ER-71	6.62	Explosion Proof 38°F	125 lbs.	465.00

ACCESSORIES

INSTRUMENTATION:

1. If D-5 Control replaces O-11 (SZR-509)	\$ 51.00
2. E-32-N Indicator-Controller (Std. on ULT-656, 657, 659, 903, 1234)	137.00
If E-32-N replaces D-5 (U-18-S & U-22-S)	79.00
If E-32-N replaces O-11 (SZR-509)	127.00
3. 7-Day Recorder on 10" Charts	340.00
4. 24-Hour Recorder on 12" Charts	367.00

ALARM SYSTEM - Battery Operated (Temp. & Power) 129.00

SOLENOID SYSTEM 25.00

CABINET CASTERS (Set of 4) 22.50

STAINLESS STEEL INTERIOR TANK (18 Ga.) 150.00

ACCESS OPENINGS (1" I.D. to 2" I.D.) 117.00

Two or more -- price each 96.00

LARGER INTERIOR TANK (ULT-659, ULT-657, ULT-656)

9 cu. ft. (47" x 15" x 22") add 240.00

12.3 cu. ft. (50" x 18" x 23½") add 372.00

CANISTERS (For Bulk Storage)

Canister, each 1.90

Rack, each (holds 15 canisters) 6.00

Set: 6 racks and 90 canisters 150.00

STORAGE MAGAZINES

C-15 Magazine (15¼" high) 10.90

C-20 or C-30 tray 1.05

C-10 One Magazine and 5 trays 15.00

C-5 Set: 27 Magazines and 135 trays 298.00

C-7 Set: 9 Magazines and 45 trays 117.00

B-25 Set: Blood Plasma Magazines - 24 (22½" high) 216.00

TERMS
AVAILABILITY

Net, F.O.B. Deerfield, Michigan
 Stock to 6 weeks

FACTORY CONTACTS

J.E. Hirssig, Manager, Ind. Prod. Div.
 J.E. Unger, Manager-Sales & Service
 Revco, Inc., Deerfield, Michigan
 Phone: 447-3111 Area 313

Prices Subject To Change Without Notice